



TECHNICAL INFORMATION SHEET

HARRIS WELD-O

INSTRUCTIONS ON HOW TO USE HARRIS WELD-O

Harris Weld-O is a ready to use aluminum cleaner, when X-ray welds are required. With a chemical formulation that consists of a blend of mineral acids, solvent degreaser, surfactant, and sequestering agents. Weld-O deoxidizes the surface instantly and it conditions the aluminum surface for X-ray quality welds. As a result the weldment is cleaner and stronger, also using Weld-O you eliminate the need for wire brushes and other time consuming procedures. Water rinsing is seldom required.



PROPERTIES

- Appearance clear pink solution
- Odor - Acid odor
- Flashpoint – None
- Specific Gravity – 1.1
- Ph 1-2

APPLICATION INSTRUCTIONS

- 1- Do not dilute
- 2- Using an applicator brush with plastic bristles, apply Weld-O to both sides of the area being welded.
- 3- Leave Weld-O on for approximately 60 seconds or until a uniform foam blanket is noticed on surface.
- 4- Wipe area with a clean sponge or cloth. The surface is now prepped and insures a clean weld area.

SHELF LIFE

2 years when stored in a closed container.

SAFETY INFORMATION:

WARNING: PROTECT yourself and others. Read and understand this information.

FUMES AND GASES can be hazardous to your health.

HEAT RAYS, (infrared radiation) from flame or hot metal can injure eyes.

- Before use, read and understand the manufacturer's instructions, Safety Data Sheets (SDS), and your employer's safety practices.
- Keep your head away from the fumes.
- Use enough ventilation, exhaust at the flame, or heat source, to keep fumes and gases from your breathing zone and the general area.
- Wear correct eye, ear, and body protection.
- See American National Standard Z49.1, *Safety in Welding, Cutting, and Allied Processes*, published by the American Welding Society, 8669 Doral Blvd., Doral, Florida 33166; OSHA Safety and Health Standards, available from the U.S. Government Office, Washington, DC 20402.

STATEMENT OF LIABILITY- DISCLAIMER

Any suggestion of product applications or results is given without representation or warranty, either expressed or implied. Without exception or limitation, there are no warranties of merchantability or of fitness for particular purpose or application. The user must fully evaluate every process and application in all aspects, including suitability, compliance with applicable law and non-infringement of the rights of others. The Harris Products Group and its affiliates shall have no liability in respect thereof.

THE HARRIS PRODUCTS GROUP

A LINCOLN ELECTRIC COMPANY

4501 Quality Place • Mason, OH 45040 U.S.A Tel: 513-754-2000 Fax: 513-754-6015

Additional information available at our web site: www.harrisproductsgroup.com